

Supplementary material

Table S1 – Results of statistical tests for the price model (source: 2019 and 2020 daily prices from Chioggia Fish Market)

Species	Augmented Dickey-Fuller test		White test		Breusch-Godfrey LM test		VIF
	t-statistic	<i>p-value</i>	t-statistic	<i>p-value</i>	t-statistic	<i>p-value</i>	mean value
Sole	-6.09	0.00	210.03	0.00	97.04	0.00	1.74
Cuttlefish	-4.41	0.00	179.17	0.00	53.04	0.00	1.91
Murex	-3.70	0.00	126.31	0.00	39.43	0.00	1.66
Caramote prawn	-3.90	0.00	140.21	0.00	110.91	0.00	1.76
Mantis shrimp	-7.68	0.00	209.06	0.00	88.55	0.00	1.72
Queen scallop	-6.09	0.00	244.64	0.00	30.83	0.00	1.64
Great Mediterranean scallop	-4.04	0.00	139.22	0.00	214.94	0.00	1.66

Table S2 – Model specification tests

H ₀ restrictions	Model 1 Likelihood ratio	Model 2 Likelihood ratio	Number of restrictions	Critical χ^2 ($\alpha = 0.01$)
Cobb Douglas production function	34.45	46.44	3	10.50
Truncated normal distribution	61.56	39.29	2	8.27
Note: critical values are taken from Kodde and Palm (1986)				